**Application No.: 10/587,893** 

## **AMENDMENTS TO THE CLAIMS**

(Currently Amended) A soft magnetic material comprising:
 metal-magnetic iron particles containing consisting of elemental iron and oxygen iron
 oxide,

wherein [[the]] <u>an</u> amount of [[the]] oxygen contained in the <u>metal magnetic iron</u> particles is more than 0 and [[is]] less than [[0.05%]] 0.03% by mass,

wherein the metal magnetic iron particles have a coercive force of  $2.4 \times 10^2$   $2.0 \times 10^2$  A/m or less, and

wherein insulating coated films surround the surface of the metal magnetic iron particles, the insulating coated films containing an oxide that is formed by subjecting the metal magnetic iron particles to phosphoric acid treatment.

- 2. (Cancelled)
- 3. (Currently Amended) The soft magnetic material according to claim 1, wherein the metal magnetic iron particles have an average particle size from 100 μm to 300 μm.
- 4. (Currently Amended) The soft magnetic material according to claim 1, wherein the  $\frac{1}{1}$  magnetic iron particles have a particle size distribution substantially present only in the range of more than 38  $\mu$ m.
- 5. (Cancelled)

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- 6. (Previously Presented) A dust core produced using the soft magnetic material according to claim 1.
- 7. (Original) The dust core according to claim 6, wherein coercive force is  $2.0 \times 10^2$  A/m or less.